Commencement

The University of Memphis

University Mace

The University Mace, a symbol of leadership and authority, is a visual embodiment of tradition in academic circles. Presented during the institution's 75th anniversary in 1987, the mace is displayed only at formal events attended by faculty and top administrators dressed in full academic regalia. The evolution of the University's name is depicted on silver disks on the mace's bronze head.

University Banner

The University banner, introduced at our first commencement as The University of Memphis in August 1994, incorporates our seal surrounded by the traditional gold laurel wreath. The internal shield depicts higher education's torch of learning and book of knowledge as well as our state's commerce and industry symbols. Our opening date of 1912 is shown below the shield.

Presidential Medallion

The Presidential Medallion signifies position, authority and trust and is worn by the President during official academic functions at the University. Commissioned by a group of distinguished alumni and friends and presented to the University in 1974, the Presidential Medallion combines institutional symbols with chain links honoring all presidents of the University.

WINTER CONVOCATION

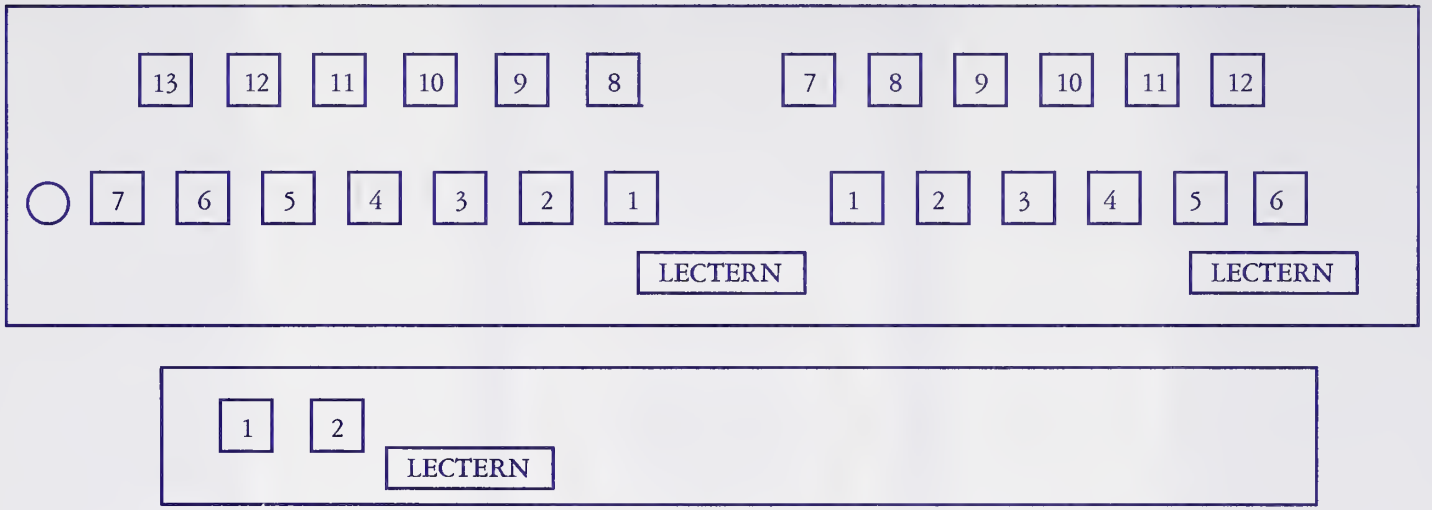
OF THE

EIGHTY-FIFTH COMMENCEMENT

The University
of
Memphis

10:00 A.M.
December 14, 1996
The Pyramid Arena

PRESIDENT'S PLATFORM PARTY



UPPER STAGE

Left Side

1. **Dr. J. Ivan Legg,** Provost
2. **The Honorable Catharine Baird,** Student Member, Tennessee Board of Regents
3. **Dr. Donald K. Carson,** Vice President for Student Affairs and Vice Provost for Enrollment Services
4. **Dr. R. Eugene Smith,** Vice President for Business and Finance
5. **Dr. James I. Penrod,** Vice President for Information Systems and Chief Information Officer
6. **Dr. Sidney A. McPhee,** Vice Provost for Academic Affairs
7. **Dr. Carol Crown,** Chair, Faculty Senate
8. **Ms. Catherine Grey Coleman,** Soloist
9. **Dr. Ralph J. Faudree, Jr.,** Dean, College of Arts and Sciences
10. **Dr. Donna M. Randall,** Dean, Fogelman College of Business and Economics
11. **Dr. Richard R. Ranta,** Dean, College of Communication and Fine Arts
12. **Dr. Toni Bargagliotti,** Dean, Loewenberg School of Nursing
13. **Dr. Maurice I. Mendel,** Dean, School of Audiology and Speech-Language Pathology

Right Side

1. **Dr. V. Lane Rawlins,** President
2. **Dr. W. Harry Feinstone,** Speaker
3. **Dr. Billy M. Jones,** Eighth President of the University, 1973-1980
4. **The Honorable William H. Watkins, Jr.,** Member, Tennessee Board of Regents, and Member, University Foundation Board of Trustees
5. **Mr. Samuel B. Long, III,** Vice President for Advancement
6. **Mr. Robert E. Wharton, Jr.,** President, The University of Memphis Alumni Association
7. **Mr. Mario J. Musarra,** President, Student Government Association
8. **Dr. Linda L. Brinkley,** Vice Provost for Research and Dean of the Graduate School
9. **Dr. Donald J. Polden,** Dean, Cecil C. Humphreys School of Law
10. **Dr. Nathan L. Essex,** Dean, College of Education
11. **Dr. Richard C. Warder, Jr.,** Dean, Herff College of Engineering
12. **Dr. Susanne Darnell,** Associate Dean, University College

LOWER STAGE

1. **Ms. Anita J. Lenhart,** Pronouncer
2. **Dr. Robert W. McDowell,** Pronouncer

PROGRAM

PRESIDING ..... Dr. J. Ivan Legg
Provost

PRELUDE and FANFARE
Antoine et Cleopatre ..... *Florent Schmitt*
Prelude and Fugue in C ..... *J. S. Bach*
Symphony for Brass and Percussion III. Jubilation ..... *Herbert Haufrecht*
Fanfare for the New Millennium ..... *David Spencer*
The University Brass and Percussion Ensemble
Mr. David W. Spencer, Conductor

PROCESSIONAL*
Pomp and Circumstance ..... *Sir Edward Elgar*

PRESENTATION OF COLORS* ..... The Color Guard
The Joint Services Honor Guard

THE NATIONAL ANTHEM* ..... *Francis Scott Key*
Ms. Catherine Grey Coleman, Soloist

THE PRESIDENT'S WELCOME ..... Dr. V. Lane Rawlins
President of the University

ADDRESS ..... Dr. W. Harry Feinstone
Research Professor of Biology (retired)

Dr. W. Harry Feinstone was born in Pultusk, Germany, now a part of Poland, and came to the United States shortly after World War I. He graduated from the University of Arkansas and earned his doctorate at Johns Hopkins University before embarking on a career in pharmaceutical research that continued for almost a half-century. Dr. Feinstone's work was instrumental in the development of more than 400 pharmaceutic products. His generous gifts to The University of Memphis have made possible two Chairs of Excellence and the Feinstone Institute for Molecular Biology. He was the 1991 recipient of the Walter A. Barret Distinguished Service Award given by The University of Memphis Society.

PRESENTATION OF THE CANDIDATES ..... The Academic Deans

CONFERRAL OF DEGREES IN COURSE ..... Dr. Rawlins

PRONOUNCERS ..... Ms. Anita J. Lenhart
Dr. Robert W. McDowell

The Doctoral Degrees The Master and Specialist Degrees The Baccalaureate Degrees

SALUTATIONS TO THE CLASS
President, Student Government Association ..... Mr. Mario J. Musarra
President, Alumni Association ..... Mr. Robert E. Wharton, Jr.

THE ALMA MATER* ..... *J. W. Brister*
Ms. Coleman

RECESSIONAL*
Die Bänkelsängerlieder ..... Anon (1684)

***Please stand**
Guests are requested to remain in guest seating during the ceremony; and, after the Alma Mater, to remain in place until the Platform Party has departed.

THE TENNESSEE BOARD OF REGENTS

THE HONORABLE DON SUNDQUIST, Governor of Tennessee, Chairman, *ex officio*
THE HONORABLE JANE WALTERS, Commissioner of Education, *ex officio*
THE HONORABLE DAN WHEELER, Commissioner of Agriculture, *ex officio*
THE HONORABLE BRYANT MILLSAPS, Executive Director, Tennessee Higher Education Commission, *ex officio*
THE HONORABLE J. HOWARD WARF, Statutory, *Hohenwald*
THE HONORABLE F. EVANS HARVILL, Vice Chairman, *Clarksville*
THE HONORABLE ROBERT JACK FISHMAN, *Morristown*
THE HONORABLE ROBERT L. GAMBLE, *Chattanooga*
THE HONORABLE CLIFFORD H. HENRY, *Maryville*
THE HONORABLE THOMAS H. JACKSON, *Nashville*
THE HONORABLE ALEXIS JENKINS, *Chattanooga*
THE HONORABLE JANE G. KISBER, *Jackson*
THE HONORABLE W. KEITH McCORD, *Knoxville*
THE HONORABLE LESLIE PARKS POPE, *Nashville*
THE HONORABLE J. STANLEY ROGERS, *Manchester*
THE HONORABLE DEBORA J. SEIVERS, *Columbia*
THE HONORABLE MAXINE A. SMITH, *Memphis*
THE HONORABLE WILLIAM H. WATKINS, JR. *Memphis*
THE HONORABLE CATHARINE BAIRD, *Student Regent*

DR. CHARLES E. SMITH, *Chancellor*

HISTORICAL HERITAGE

From the opening of its doors in 1912 as a normal school for training teachers to its present status as one of Tennessee's two comprehensive universities, The University of Memphis has been thrust forward by the growth of Memphis and the Mid-South. A town oriented to a rural economy and culture in 1900 grew into a large urban and commercial center by mid-century, and the city's public institution of higher learning experienced comparable growth.

The normal school grew from a few hundred students (1912-1925) to a teachers' college with a better staff and an enrollment of up to a thousand (1925-1941), then to a state college with an expanded curriculum in liberal arts, business and graduate education for three to four thousand students (1941-1957), until the institution achieved university status in 1957. Memphis State University became The University of Memphis as of July 1, 1994.

It was not an easy struggle. As the city of Memphis grew and prospered, the demand for a completely developed public university grew. Finally, legislators and board members agreed about The University of Memphis' role and approved the change urged so forcefully by concerned local citizens, several presidents, alumni and faculty members.

The metropolitan requirements for more highly trained university graduates have, of necessity, caused The University to expand all its offerings in arts and sciences, business, the fine arts, education, engineering and technology, law, and several special professional fields. More than 75 percent of the full-time faculty have earned the highest possible degree in their fields.

With its five Centers of Excellence and 22 Chairs of Excellence, The University of Memphis is in the forefront of research and instruction in this region. Our students have the opportunity to study under some of the country's best educators. Therefore, every graduate of The University of Memphis should be able to compete effectively with his or her counterparts from any other respected university in the nation.

If this mind
reaches out for all
the learning of the past and all
the great dreams of the future,
feed it that upon which
it will grow . . . .

John Trotwood Moore, 1922

ACADEMIC DRESS

The following information is to help our visitors identify the costumes seen in the commencement procession:

Academic dress originated at universities in the Middle Ages when a warm gown and hood were necessary in unheated buildings. For centuries these gowns distinguished students from their fellow citizens; sometimes this distinction in dress symbolized unfortunate controversies between "town and gown". The European habit of using academic robes came to this country in the eighteenth century with the founding of what is now Columbia University. In 1895, American universities and colleges standardized their styles of academic costumes, and this system, with occasional modifications, is still in force. Today, the various colors, trimmings, and patterns of gown, hood, and cap are all traditional and symbolize both the degree and field of learning.

GOWNS: American academic gowns are usually of black material, and their pattern varies with the degree held. The bachelor gowns are relatively simple in design with a closed front and long, pointed, open sleeves. Master's gowns have an open front with long, closed sleeves, the arms extending through a slit at the elbow, giving the appearance of short sleeves. Doctoral gowns are the most elaborate with velvet panels down the open front and three velvet bars on the bell-shaped sleeves.

HOODS: The hoods, differing in length for the three degrees (bachelor's, master's, and doctor's), are lined with the colors of the institution that granted the degree. Hoods are also trimmed with the color that heralds the major field of learning.

CAPS: A square mortarboard is the approved headgear. The tassel, fastened to the middle point of the top of the cap, is black or the color appropriate to the subject; it may be gold if the holder has a doctor's degree. The University of Memphis has adopted the practice of having candidates for the bachelor degree wear the tassels on the right front side before degrees are conferred and shift them to the left at the moment when the degrees are awarded to them.

In the last few years, many universities have decided to return to a distinctive gown design. For instance, Columbia's is now slate gray, Rochester's a dandelion yellow, Northwestern's is purple. The doctoral gown, with facing of black velvet, now has sleeve bands in the color of the wearer's discipline. Some have replaced the mortarboard with a soft velvet tam with a gold tassel.

Following is a list of the hood and tassel colors that represent several categories of learning:

Arts, Letters, Humanities ..... White
Audiology & Speech Pathology ..... Dark Blue
City & Regional Planning ..... Scarlet Red
Commerce, Accountancy, Business ..... Sapphire Blue
Communication Arts ..... Silver Gray
Economics ..... Copper
Education ..... Light Blue
Engineering ..... Orange
Fine Arts ..... Brown
Home Economics ..... Maroon
Journalism ..... Crimson
Law ..... Purple
Music ..... Pink
Nursing ..... Apricot
Philosophy ..... Dark Blue
Physical Education ..... Sage Green
Public Administration ..... Peacock Blue
Science ..... Golden Yellow
Social Work ..... Citron

All hoods are *edged* with the above colors. These same colors may be used for the facing and sleeve bars of doctoral gowns and tassels on bachelors' and masters' caps.

The *lining* of the hood indicates the university granting the degree—for The University of Memphis, blue and gray. Among other institutional colors represented at this commencement are those for Arkansas, red and white; Chicago, maroon; Columbia, light blue and white chevron; Duke, royal blue with white chevron; Emory, navy blue with gold chevron; Harvard, crimson; Illinois, navy blue with two orange chevrons; University of Iowa, old gold; Kansas, navy blue with cardinal chevron; Northwestern, purple with gold chevrons; Ohio State, scarlet with silver gray chevron; Rice, silver above blue; Texas, white above orange; Vanderbilt, black and gold; Wisconsin, bright red; Yale, royal blue.

The University of Memphis Alumni Association has been in existence for almost 70 years and represents more than 60,000 alumni of the University.

The mission of the Alumni Association is to strengthen the relationship between the alumni and their alma mater in order to effectively support the University's priorities. It seeks to achieve this mission through communication, activities and events that involve and inform alumni.

In addition to general alumni programs, the Association sponsors 19 geographically based area clubs and 16 college and special-interest constituent chapters that provide opportunities for grass-roots involvement by alumni.

The Alumni Association's activities and programs are governed by a volunteer Board of Directors, and the diverse interests of alumni are represented through the Alumni Council.

Membership in the Alumni Association is open to all graduates and former students of the University who pay annual or lifetime membership fees. New graduates receive their membership at no charge for the first year following commencement. Parents and other non-alumni supporters may become affiliate members upon payment of membership fees and acceptance by the Alumni Board.

The Association is housed in the Alumni Center, a beautifully furnished facility located on the corner of Spottswood and Normal. In addition to housing the alumni offices, the facility annually hosts more than 450 meetings and events that attract the participation of 11,000 alumni and friends.

UNDERGRADUATE

CANDIDATES FOR DEGREES

GRADUATION WITH DISTINCTION

Based on a grading system of "A" as 4.0, three designations of graduation honors are recognized.*

Summa Cum Laude	With Highest Distinction	3.80 - 4.00	Gold Cord
Magna Cum Laude	With High Distinction	3.50 - 3.79	Crimson Cord
Cum Laude	With Distinction	3.25 - 3.49	White Cord

GRADUATION WITH HONORS

With the approval of the University Honors Council, The University of Memphis offers several departmental honors programs. These programs involve a combination of special honors course work, independent study, and usually an honors thesis or project. Students who successfully complete a departmental honors program are awarded their degrees with honors in their area of concentration (e.g., With Honors in English).

*Note: Because of time limitations imposed in preparing this program for commencement, listing for graduation with distinction was based on a minimum of forty-five (45) graded semester hours and the grade point average as of the term prior to the final semester. Final determination of graduation with distinction will be based on a minimum of fifty (50) graded semester hours, including the final semester, and on the cumulative grade point average as of graduation.

THE GRADUATE SCHOOL

Vice Provost for Research and Dean of the Graduate School
Linda L. Brinkley, Ph.D.

The Graduate School of The University of Memphis is the center of advanced study and research within the University. The basic objectives of The Graduate School are (a) to preserve and disseminate knowledge now available in the humanities, the sciences, and the various professional areas represented by the departmental graduate faculties; (b) to extend knowledge through basic research; and (c) to prepare men and women to assume a more responsible and useful role in society.

DOCTOR OF EDUCATION

Deborah Bernard Barton - Department of Leadership
B.S., 1976, Rust College
M.S., 1978, Wayne State University
Dissertation: *"Variations in Potential Dimensions of Community College Faculty's Job Satisfaction Compared by Sex, Department Affiliation, and Length of Employment at Institution"*
Major Professor: Dr. Barbara K. Townsend, Professor

Ronda Sue Campbell - Department of Instruction and Curriculum Leadership
B.S., 1962, The University of Texas at Austin
M.Ed., 1991, Memphis State University
Dissertation: *"Relationships Between Teacher Attitudes Toward African American Vernacular English and Student Attitudes Toward Reading and Self-Perceptions as Readers"*
Major Professor: Dr. Carole L. Bond, Professor

Annabel Susan Conrad - Department of Instruction and Curriculum Leadership
B.A., 1988, Wesleyan University
Ed.M., 1992, Harvard University
Dissertation: *"Resistance to Developmentally Appropriate Practice: A Study of Kindergarten Teachers"*
Major Professor: Dr. John M. Johnston, Professor

Samantha Handley Dawson - Department of Instruction and Curriculum Leadership
B.A., 1988, The University of West Florida
M.Ed., 1992, Memphis State University
Dissertation: *"Practitioners' Reflections on the Design and Implementation of Learning Expeditions"*
Major Professor: Dr. Amy P. Dietrich, Associate Professor

Lana Maria Fleck - Department of Instruction and Curriculum Leadership
B.A., 1969, Loyola University
M.Ed., 1974, Loyola University
Dissertation: *"Block Scheduling: A Descriptive Study of Its Effect on Student Distress"*
Major Professor: Dr. Lana J. Smith, Professor

Kathryn Teeter Gladden - Department of Instruction and Curriculum Leadership
B.S.Ed., 1990, The University of Arkansas at Fayetteville
M.Ed., 1992, The University of Arkansas at Fayetteville
Dissertation: *"A Case Study of a Primary School Classroom Designed to Promote Help-Seeking Behaviors"*
Major Professor: Dr. John M. Johnston, Professor

Judy Aline Grider Harrison - Department of Leadership
B.S.Ed., 1971, Ouachita Baptist University
M.S.Ed., 1974, Ouachita Baptist University
Dissertation: *"An Analysis of the Effect of Adams on Desegregation in Arkansas Public Higher Education, 1977 - 1994"*
Major Professor: Dr. Robert O. Riggs, Professor

John William Hayden - Department of Instruction and Curriculum Leadership
B.A., 1963, St. Mary Seminary and University
M.A.T., 1970, Wayne State University
M.D., 1974, The University of Michigan at Ann Arbor
Dissertation: *"Computer-Based Distance Learning in Emergency Medicine: An Analysis of Attitudes Between Physicians and Nurses"*
Major Professor: Dr. Arthur E. Garner, Professor

Linda Odom Kennard - Department of Instruction and Curriculum Leadership
B.A., 1969, Louisiana State University
M.Ed., 1973, The University of Houston
Dissertation: *"Developmentally Appropriate Practice in Federally-Funded Programs for At-Risk Preschool Children"*
Major Professor: Dr. George W. Etheridge, Professor

Herbert L. McCree - Department of Leadership
A.S.V.T., 1980, State Technical Institute at Memphis
B.S.I.T., 1982, Southern Illinois University at Carbondale
M.S.Ed., 1992, Memphis State University
Dissertation: *"A Policy Analysis: Educational Administrators, Alternative Teacher Certification, and Military Veterans"*
Major Professor: Dr. John R. Petry, Professor

Jane Pinkerton - Department of Instruction and Curriculum Leadership
B.A., 1968, The University of Tennessee at Martin
M.S., 1971, Tennessee Technological University
Dissertation: *"Meta-Analysis of ACT Scores, TCAP Science Scores, and Science Teacher Perceptions of Rural and Nonrural Schools in Tennessee"*
Major Professor: Dr. Ronald W. Cleminson, Professor

Jo Lynn Whelan Raetzsch - Department of Instruction and Curriculum Leadership
B.A., 1972, McNeese State University
M.Ed., 1978, McNeese State University
Ed.S., 1985, McNeese State University
Dissertation: *"Parent Perceived Functioning Levels of Learning Disabled Adolescents"*
Major Professor: Dr. Linda Bol, Assistant Professor

Patricia Bingham Tucker - Department of Instruction and Curriculum Leadership
B.S., 1977, Freed-Hardeman College
M.Ed., 1986, Memphis State University
Dissertation: *"The Effects of Parent Involvement on Reading Achievement, Student Attitudes Toward Reading, and Parent Attitudes Toward the School: A Longitudinal Study"*
Major Professor: Dr. Carole L. Bond, Professor

Cora Elizabeth Pierce Webb - Department of Instruction and Curriculum Leadership
A.A., 1949, Southern Baptist College
B.S.Ed., 1960, Arkansas State University
M.S.Ed., 1965, Arkansas State University
Ed.S., 1972, Arkansas State University
Dissertation: *"Examining Adaptive and Maladaptive Behavior Scores of Adults with Mental Retardation Living in Institutional and Group Home Settings"*
Major Professor: Dr. H. Lyndall Rich, Professor

Freda Garner Williams - Department of Counseling, Educational Psychology and Research
B.S., 1970, LeMoyne-Owen College
M.S., 1988, Memphis State University
Dissertation: *"Changes in Educational Practices Associated with Implementation of the 21st Century Classroom Project in Memphis City Schools"*
Major Professor: Dr. Steven M. Ross, Professor

DOCTOR OF PHILOSOPHY

Gregory Haden Andrews - Department of Counseling, Educational Psychology and Research
B.S., 1990, Louisiana State University at Shreveport
M.S., 1991, Memphis State University
Dissertation: *"The Effect of Context of Caregiving on Satisfaction and Burden Among Volunteer Caregivers of Persons Living with HIV and AIDS"*
Major Professor: Dr. Suzanne H. Lease, Associate Professor

Rebecca Angeles-Hendon - Department of Management Information Systems and Decision Sciences
B.A., 1972, The University of the Philippines
M.B.A., 1990, The University of South Dakota
Dissertation: *"The Significance of Trading Partner Congruence in Determining Electronic Data Interchange (EDI) System Success"*
Major Professor: Dr. Ravinder Nath, Professor

Roy C. Brewer - Department of Music
B.M., 1985, Memphis State University
M.A., 1992, Memphis State University
Dissertation: *"Professional Musicians in Memphis (1900-1950): A Tradition of Compromise"*
Major Professor: Dr. David H. Evans, Professor

Guozhong Cao - Department of Civil Engineering
B.S., 1984, Tianjin University
M.S., 1987, Southeast University
Dissertation: *"Optimized Design of Framed Structures Using a Genetic Algorithm"*
Major Professor: Dr. Charles V. Camp, Associate Professor

Jason Patrick Casey - Department of Counseling, Educational Psychology and Research
B.F.A., 1989, Memphis State University
M.S., 1992, Memphis State University
Dissertation: *"An Application of Multivariate Generalizability Theory to School Climate Ratings: The Tennessee School Climate Inventory"*
Major Professor: Dr. Ernest A. Rakow, Professor

Chanika Charoenwong - Department of Economics
B.B.A., 1983, Thammasat University
M.B.A., 1988, National Institute of Development Administration
M.A., 1991, Memphis State University
Dissertation: *"The Development of Causal Linkages Between Monetary Instruments and Monetary Targets in Central Europe: The Case of Poland and Hungary"*
Major Professor: Dr. David M. Kemme, Professor

David C. Clutch - Department of Counseling, Educational Psychology and Research
B.S., 1974, Montana State University
M.S., 1978, Brigham Young University
Dissertation: *"Using a Work Sample to Predict High-Risk Training Success During U.S. Navy Deep Sea Diver Training"*
Major Professor: Dr. Dianne D. Horgan, Professor

Yingwen Cui - Department of Biomedical Engineering
B.S., 1987, Tianjin University
M.S., 1990, Tianjin University
M.S., 1992, Memphis State University
Dissertation: *"Motile Behavior of Migrating Polymorphonuclear Neutrophils is Related to F-Actin Distribution and Content"*
Major Professor: Dr. Vincent T. Turritto, Professor

Frederick G. Grieve - Department of Psychology
B.S., 1989, Central Michigan University
M.S., 1994, The University of Memphis
Dissertation: *"The Impact of Increased Group Cohesion on Attrition, Adherence to Protocol, and Weight Loss in Women's Weight Loss Groups"*
Major Professor: Dr. James P. Whelan, Associate Professor

Mitchell R. Haney - Department of Philosophy
B.A., 1989, Cleveland State University
M.A., 1991, American University
Dissertation: *"Re-Thinking the Archangel and the Prole: The Structure of Moral Normativity"*
Major Professors: Dr. Mark A. Timmons, Associate Professor *and* Dr. Terence E. Horgan, Professor

Chung-Yuan Hsu - School of Accountancy
B.S., 1977, National Chengchi University
M.C., 1979, National Chengchi University
Dissertation: *"An Empirical Examination of the Relative Value-Relevance of LIFO versus Non-LIFO Accounting Numbers"*
Major Professor: Dr. James M. Lukawitz, Associate Professor

Helen Wiener Hutcherson - Department of Psychology
B.A., 1974, Washington University
M.S., 1993, Memphis State University
Dissertation: *"Does Self-Esteem Moderate Gender Differences in Stress and Coping Processes?"*
Major Professor: Dr. Michael Lupfer, Professor

Lori Knight Keith - Department of Psychology
B.S., 1988, Mississippi College
M.A., 1992, Memphis State University
Dissertation: *"Construction and Concurrent and Contrasted Groups Validation of the Clinical Assessment of Behavior Scale: Parent Form"*
Major Professor: Dr. Bruce A. Bracken, Professor

Terry W. Loe - Department of Marketing
B.S., 1980, Mississippi State University
M.B.A., 1981, Mississippi State University
Dissertation: *"The Role of Ethical Climate in Developing Trust, Market Orientation, and Commitment to Quality"*
Major Professor: Dr. O. C. Ferrell, Professor

Xiao-zhong James Luo - Department of Biology
B.S., 1982, Huazhong Agriculture University
M.S., 1985, Southwest Forest Institute
Dissertation: *"Genes for Nitrogen Fixation (nif) and Their Regulation in the Thermophilic Cyanobacterium Mastigocladus laminosus UTEX 1931"*
Major Professor: Dr. S. Edward Stevens, Jr., Professor

Rita H. Moore - Department of Management Information Systems and Decision Sciences
B.A., 1968, Georgia College
M.B.A., 1971, Georgia College
M.S.A., 1975, Georgia College
Dissertation: *"An Examination of the Relationship Between End-User Computing Strategy and End-User Satisfaction"*
Major Professor: Dr. Ronald B. Wilkes, Professor

Amy Jo Morgan - Department of Marketing
B.S.B.A., 1989, The University of Akron
M.B.A., 1991, The University of Akron
Dissertation: *"Customer Orientations in the Development of Time-Based Retailing Strategies"*
Major Professor: Dr. George H. Lucas, Jr., Professor

Leslie R. Nath - Department of Counseling, Educational Psychology and Research
B.B.A., 1985, Memphis State University
M.A.T., 1991, Memphis State University
Dissertation: *"A Peer Tutoring Training Model for Cooperative Groupings: Is the Effectiveness of Cooperative Groupings Enhanced by Students Obtaining Peer Tutoring Skills?"*
Major Professor: Dr. Steven M. Ross, Professor

John Peter Nelson, Jr. - Department of Biology
B.A., 1977, Lycoming College
M.S., 1981, The University of North Dakota
Dissertation: *"Patterns of Cranial Asymmetry in the Leucopus Group of Peromyscus Mice (Rodentia: Muridae)"*
Major Professor: Dr. Michael L. Kennedy, Professor

Barbara Buhr Okerson - Department of History
B.A., 1975, Luther College
M.U.S., 1978, Old Dominion University
M.S., 1988, Memphis State University
Dissertation: *"Weyapiersenweh: Blue Jacket, War Chief of the Shawnees, and the Contest for Possession of the Ohio River Valley"*
Major Professor: Dr. Joseph M. Hawes, Professor

Monica J. Parzinger - Department of Management Information Systems and Decision Sciences
B.S., 1975, Bowling Green State University
M.B.A., 1987, The University of Kentucky
Dissertation: *"Identification of Total Quality Management Implementation Factors and Their Effects on the Quality of Software: An Empirical Study"*
Major Professor: Dr. Ravinder Nath, Professor

Angela McGlaun Pfeiffer - Department of Psychology
B.S., 1990, Texas A & M University
M.S., 1993, Memphis State University
Dissertation: *"Use of Confirmatory Strategies in Clinical Decision Making: The Effects of Source of Hypothesis and Accountability"*
Major Professor: Dr. James P. Whelan, Associate Professor

Kevin Kirk Ragsdale - Department of Psychology
B.A., 1991, Augustana College
M.S., 1994, Memphis State University
Dissertation: *"Selection Bias in Nonrandomized Experiments: An Investigation Using Meta-Analysis"*
Major Professor: Dr. William R. Shadish, Professor

Amy Louise Rosner - Department of Psychology
A.B., 1989, Ripon College
M.S., 1994, Memphis State University
Dissertation: *"Laterality and Evolutionary Considerations of Visual M- and P-System Information Processing"*
Major Professor: Dr. Jeannette P. Ward, Professor

Shane Scott Swamer - Department of Psychology
B.A., 1991, Lawrence University
M.S., 1994, The University of Memphis
Dissertation: *"A Connectionist Analysis of Speech Act Patterns in Two-Party Conversation"*
Major Professor: Dr. Arthur E. Graesser, Professor

Robert A. Van Ness - Department of Finance, Insurance and Real Estate
B.S., 1990, Vanderbilt University
M.B.A., 1992, Memphis State University
Dissertation: *"An Intraday Explanation of Autocorrelation"*
Major Professors: Dr. Thomas H. McInish, Professor
and Dr. Robert A. Wood, Professor

Virginia Bryant Whelan - Department of Psychology
B.S. , 1983, The University of Georgia
M.A., 1985, Hollins College
Dissertation: *"Biodata Item Characteristics and Criterion-Related Validity"*
Major Professor: Dr. David A. Houston, Assistant Professor

Hongyuan Zhang - Department of Mathematical Sciences
B.S., 1982, Nanjing Forest University
M.S., 1986, East China Institute of Technology
M.S., 1994, Memphis State University
Dissertation: *"Some Stochastic Models and Data Analysis of Animal Carcinogenicity"*
Major Professor: Dr. Wai-Yuan Tan, Professor

Jiaxiang Zhao - Department of Mathematical Sciences
B.S., 1982, Huazhong Normal University
M.S., 1988, Nanjing University
M.S., 1996, The University of Memphis
Dissertation: *"Instability and Stability for Functional Differential Equations"*
Major Professor: Dr. John R. Haddock, Professor

Binyao Zheng - Department of Counseling, Educational Psychology and Research
B.A., 1982, Central China Normal University
M.S., 1991, Memphis State University
Dissertation: *"Values in Primers: A Comparative Study of Chinese and American Fourth Grade Reading Textbooks"*
Major Professor: Dr. Dianne D. Horgan, Professor

GRADUATE DEGREES IN ARTS AND SCIENCES

MASTER OF ARTS

The candidates for this degree have majored in anthropology, criminal justice, English, geography, history, philosophy, political science, romance languages, school psychology, or sociology.

William Craig Barnett
B.B.A., 1986, Memphis State University

Margie Marie Beck
B.A., 1990, Lake Forest College

Howard V. Black II
B.S., 1985, The University of Tennessee at Martin

Christina Blanchard-Horan
B.A., 1994, The University of Memphis

Susan Louise Van Nice Burke
B.S., 1991, College of St. Francis

Brent Alan Cox
B.S., 1994, The University of Tennessee at Martin

Michelle Joseph Crews
B.A., 1988, The University of Mississippi

Norma Jones Cunningham
B.A., 1990, Memphis State University

Laura Susette Davidson
B.A., 1993, Memphis State University

Elizabeth Joan Deeley
B.A., 1994, Georgia Southern University

Brian Charles DeMeulle
B.M., 1988, California State University at Long Beach

John Dougan
B.A., 1992, Freed-Hardeman University
B.S., 1992, Freed-Hardeman University

Angelique Swift Doyle
B.A., 1992, Memphis State University

Patrick Allan Elb
B.A., 1995, Hampden-Sydney College

Emily Alicia Emerson
B.A., 1994, Rollins College

Mark Alan Escue
B.A., 1988, Union University

Caroline M. Getaz
B.A., 1993, Memphis State University

Carla Phipps Graham
B.S., 1995, Arkansas State University

Lisa Catherine Haag
B.A., 1993, Auburn University

Deborah Jean Halstead
B.A., 1994, Memphis State University

Julie Therese Harper
B.A., 1993, Thomas Aquinas College

Sally Sartain Hermsdorfer
B.A., 1970, Siena College

Angela Humphreys-Erikson
B.A., 1994, The University of Memphis

Cara Lynn Johnson
B.A., 1993, Grinnell College

Margaret Carbaugh King
B.A., 1976, Memphis State University

Ellan Pinter Maloney
B.A., 1989, Memphis State University

Jeffrey Francis Maryanow
B.A., 1995, Auburn University

Douglass Carroll Nanney
B.A., 1993, Memphis State University

Derek Lee Rodriguez Ohlms
A.B., 1994, Rollins College

Samuel Keith Pryor
B.A., 1988, Memphis State University

Heather Ann Ramsey
B.A., 1994, The University of Tennessee at Knoxville

Desireé Davidson Reid
B.A., 1988, Memphis State University

Mary Vawter Richardson
B.J., 1964, The University of Missouri at Columbia

Margaret McCarty Rue
B.A., 1995, Rhodes College

Theresa Hollingsworth Russomanno
B.A., 1990, The University of South Carolina

Linda S. Smith
B.A., 1968, Longwood College

Stephen Blaine Stine
B.S., 1972, Texas Tech University

Suzanne Holland Struve
B.A., 1994, Mary Washington College

David E. Thomas
A.S., 1991, State Technical Institute at Memphis
B.S.M.E., 1995, The University of Memphis

Leslie Ann Thomas
B.A., 1992, The University of Arkansas at Little Rock

Clint Wagner
B.A., 1991, The University of Tennessee at Knoxville

Paul W. White
B.A., 1975, Vanderbilt University

Christine J. Whitlow
B.A., 1994, Northwestern State University

MASTER OF CITY & REGIONAL PLANNING

The candidates for this degree have placed emphasis on areas of study such as land use and transportation planning, land use regulations or urban design.

Nancy Jehl Boatwright
B.A., 1979, College of Charleston.

Mengwei Cai
B.A., 1985, Zhongshan University
M.A., 1988, Zhongshan University

Daniel Joseph Frazier
B.S., 1994, Memphis State University

Julie Ann Johnston
B.S., 1992, Central Michigan University

John Russell Lewis
B.A., 1968, The University of Mississippi

Forrest Nathan Owens
B.A., 1991, Memphis State University

William Donald Rhinehardt
B.A., 1988, Memphis State University

Jill Seifried
B.A., 1993, Keene State College

Jitendra Mohan Vats
B.Arch., 1990, New Delhi School of Planning and Architecture

William Dunlap Veazey
B.A., 1992, Pennsylvania State University

Eric Norman Wiles
B.A., 1994, University of Central Arkansas

MASTER OF FINE ARTS

The candidates for this degree have majored in creative writing.

Adrian Craig Smith
B.A., 1990, The University of Tennessee at Knoxville

MASTER OF HEALTH ADMINISTRATION

The candidates for this degree have majored in health administration.

Rebecca Dinwiddie DeRousse
B.S., 1980, The University of Tennessee Center for the Health Sciences

Jeffrey Allen Hutchens
B.B.A., 1990, Memphis State University

Betsy Harris Hutchins
B.A., 1993, Freed-Hardeman University

Lisa Monique Montgomery
B.A., 1993, St. Mary's University

Donald Carlton Sappington, Jr.
B.B.A., 1991, The University of Mississippi

MASTER OF PUBLIC ADMINISTRATION

The candidates for this degree have majored in public administration in the areas of general public administration, health service administration, human resources administration or urban management and planning.

Troy Gordon Allen
B.A., 1992, The University of Arizona

Jason Neal Cannon
B.A., 1994, Memphis State University

Kathy Hardin Davis
B.B.A., 1995, The University of Memphis

Jeffrey Hill
B.A., 1975, The University of Tennessee at Knoxville

William Louis Johns
B.A., 1994, The University of Memphis

Catherine Warren Looney
B.A., 1987, Memphis State University

David Edward Simkanin
B.A., 1993, Lakehead University
H.B.A., 1994, Lakehead University

Sam Ashford White
B.S., 1975, Eastern Kentucky University
M.S., 1977, Memphis State University

MASTER OF SCIENCE

The candidates for this degree have majored in biology, chemistry, geography, geological sciences, physics, psychology, or mathematics.

Patrick William Axford
B.S., 1994, Centenary College

Allison Garrott Braswell
B.S., 1992, Vanderbilt University

Timothy Dewayne Britt
B.S., 1982, Union University

James H. Butcher
B.A., 1988, Memphis State University

Laura Charlene Carter
B.A., 1994, Ripon College

Man Chen
B.A., 1991, Sichuan University

Tien Chou
B.S., 1990, Feng Chia University
M.S., 1995, The University of Memphis

Jennifer King Coleman
B.S., 1992, Salem College

Craig Alan Copeland
B.S., 1994, Harding University

Bruce Thomas Crawford
B.S., 1991, Memphis State University

R. David Frederick
B.S., 1990, West Virginia University

Marjorie Elaine Grogan
B.S., 1993, Fitchburg State College

Karen M. Harmon-Clayton
B.S.E.E., 1992, Memphis State University

Thomas Gerald Haupert
B.A., 1994, The University of Louisville

Paul Brian Henry
B.S., 1993, Vanderbilt University

Tracey Elizabeth Hickox
B.S., 1992, Memphis State University

Yiguang Hu
B.S., 1986, Yunnan University
M.S., 1995, The University of Memphis

Michelle Y. Kibby
B.S., 1989, Washington University

Peggy Gardner Kollars
B.S., 1991, Georgetown College

William Pope Lackey
B.S., 1991, Memphis State University

Alma Warrington Larsen
B.A., 1967, Memphis State University

Qian Li
B.S., 1991, China University of Science and Technology

Zhaoren Li
B.S., 1985, Peking University
M.S., 1988, Institute of Geophysics

Papiya Majumder
B.S., 1984, Calcutta University
B.Ed., 1986, Calcutta University

Duncan S. Matheson
B.Sc., 1993, The University of Southampton

Curtis S. McCasland
B.S., 1993, Humboldt State University

Johnny D. McQuain
B.S., 1981, Harding University
M.S., 1983, Vanderbilt University

Jodi Lynn Purser
A.A.S., 1992, Ricks Junior College
B.S., 1994, The University of Idaho

Samantha D. Rencher
B.S., 1990, The University of Mississippi

Margaret H. Sauter
B.S., 1992, Memphis State University

Heidi Suzanne Schwerdtfeger
B.A., 1993, The University of Kansas

Jennifer B. Shettles
B.S., 1977, The University of Tennessee at Martin

Victor Shifrin
B.S., 1978, Rostov State University

James Finis Smith
B.A., 1972, Rhodes College
M.S.S.W., 1982, The University of Tennessee at Memphis

Dereece Darcelle Smither
B.A., 1991, Hampton University

John Harris Swift
B.A., 1992, Rhodes College

Deepak Avirachan Tharapel
A.B., 1994, Washington University

Philip Milton Thevenet
B.S., 1994, The University of Southwestern Louisiana

Melissa Ross Thomas
B.S., 1990, The University of Tennessee at Memphis

Michael Andrew Thomas
B.S.M.E., 1990, Memphis State University

Shunyi Tong
B.S., 1989, Beijing Forestry University

Kathleen K. Toy
B.A., 1993, Converse College

Patricia Marie Vasser
B.A, 1993, The University of Tennessee at Martin

Yun Wan
B.S., 1985, Zhejing University
M.E., 1988, Zhejing University

Xingqiang Wang
B.S., 1986, Yunnan University

Dale Kent Westcott
B.S., 1992, The University of Montevallo

Kimberly Goble White
B.S., 1982, The University of Tennessee at Martin

Yihua Ye
B.S., 1994, Xiamen University

Yu Zhang
B.Md., 1990, Shanghai Second Medical University

Xining Zhao
B.S., 1984, China University of Petroleum

Mi Zhou
B.S., 1983, Peking University
M.S., 1989, Xiamen University

The University of Memphis

GRADUATE DEGREES IN BUSINESS AND ECONOMICS

MASTER OF BUSINESS ADMINISTRATION

The candidates for this degree have majored in business administration in the areas of accounting; economics; finance, insurance and real estate; management, management science and operations management; marketing; law; the executive program; management information systems, or international business.

Brent H. Alvord
B.A., 1995, The University of Memphis

Vicki Diane Armstrong
B.P.S., 1981, Memphis State University

LuAnne G. Bender
B.B.A., 1992, Memphis State University

Stephen Michael Brezinski
B.E., 1993, Vanderbilt University

Michael Edwin Broy
B.S.B.A., 1994, The University of Tennessee at Martin

John Shea Buchignani III
B.S., 1994, Christian Brothers University

Adam Paul Burnett
B.S., 1993, Tennessee Technological University

Danny Howard Byrd
B.A., 1977, Lambuth College

Gary Lea Caldwell
B.S.M.E., 1982, The University of Tennessee at Knoxville

Ajay Sankar Chawdhry
B.E., 1994, The University of Roorkee

Srikant Chellappa
B.E., 1994, The University of Delhi

Donald W. Clardy
B.S.M.E., 1990, Memphis State University

Milton Davis
B.S.E.T., 1987, DeVry Institute

Sally Christine Soderberg Denys
B.S., 1994, The University of Utah

Chad Jerel Donley
B.S.Ch.E., 1993, The University of Arkansas at Fayetteville

David Louis Dunavant
B.B.A., 1994, Memphis State University

Molly Ashley Ebbitt
A.S., 1993, State Technical Institute at Memphis
B.B.A., 1995, The University of Memphis

Garland Denise Goddard
B.A., 1994, The University of Mississippi

Elizabeth Renee Goodman
B.B.A., 1994, Williams Baptist College

Troy Randel Graham
B.P.Acc., 1990, Mississippi State University

Bruce Allen Harford
B.B.A., 1988, Memphis State University

J. Coleman Harris IV
B.S., 1995, The University of Kentucky

Vickie Latrice Henderson
B.B.A., 1994, Howard University

Shalini Jajodia
B.E., 1993, Regional Institute of Technology

John Charles Keister
B.B.A., 1991, Memphis State University

Cherry Zorana Knox
B.S.B.A., 1994, The University of Tennessee at Martin

Tom Krebs
B.S., 1996, The University of Memphis

Tai Fan Li
B.S.C.E., 1994, The University of Memphis

Yea-Ling Lin
B.B.A., 1977, Taiwan University

Cindie Nicole Littlejohn
B.B.A., 1994, The University of Memphis

Walter I. Longsworth III
B.B.A., 1992, Memphis State University

Mindy L. Markus
B.S., 1992, David Lipscomb University

James Ellis Matheny
B.A., 1989, The University of Tennessee at Martin

Jennifer Leigh McNeely
B.S., 1995, The University of Alabama at Tuscaloosa

Mark Gerard Mokry
B.B.A., 1985, Memphis State University

Matthew F. Mooney
B.A., 1991, Indiana University

Darryl Lamar Myles
B.B.A., 1991, Memphis State University

James Patrick O'Bryan
B.A., 1992, Memphis State University

Tommy Joe Palmertree
B.S.M.E., 1967, Christian Brothers University
M.S., 1988, Memphis State University

Christopher Lee Parish
B.B.A., 1992, Memphis State University

Petcharin Phoparisut
B.B.A., 1991, Chulalongkorn University

Ralph Eddie Pullin
B.S.B.A., 1988, The University of Arkansas at Fayetteville

Carol Lee Royer
B.A., 1978, Rhodes College

William Alan Ruben
B.B.A., 1980, Memphis State University
A.S., 1982, State Technical Institute at Memphis

Talal F. Samhouri
B.S., 1994, The University of Jordan

Stephanie S. Sanderson
B.A., 1993, The University of Tennessee at Knoxville

Devin Alan Sauer
B.B.A., 1993, Memphis State University

Elizabeth Merrell Sellers
B.B.A., 1984, The University of Mississippi

Veronica Reshel Smith
B.S., 1993, Jackson State University

Matthew David Stollmeyer
B.B.A., 1994, The University of Memphis

Shirley Higginbotham Turner
A.S., 1978, Southern College
B.A., 1986, Memphis State University

Russell P. Walter
B.B.A., 1995, The University of Memphis

Ratsamee Wanchaitanawong
B.A., 1994, Chiang Mai University

Yao-Kuo Wang
B.B.A., 1991, Tunghai University

Cynthia Renee Watkins
B.A., 1988, Memphis State University

Jerome Albert Welte
B.S., 1990, Purdue University

Gregory L. Willis
B.B.A., 1992, Memphis State University

MASTER OF SCIENCE

The candidates for this degree have majored in accounting, or business administration in the areas of finance, insurance, and real estate; management; marketing; real estate development or management information systems.

Ike Lee Alperin
B.B.A., 1995, The University of Memphis

Tina Marie Correnti Badciong
B.S., 1991, The University of Illinois

Tracy Lynn Baker
B.B.A., 1993, Memphis State University

Tracy Deanna Bradford
B.B.A., 1994, The University of Memphis

Bryan Dale Brisentine
B.B.A., 1995, The University of Memphis

Anne Elizabeth Fisher Campbell
B.A., 1974, St. Mary's College

Michael Elliot Dearen
B.B.A., 1994, Memphis State University

Jeffrey Slaten Dodson
B.B.A., 1992, Memphis State University

Samuel Walker Hays
B.B.A., 1986, Memphis State University

Gayle Pehlman Higley
B.S., 1990, The University of Tennessee at Knoxville

Brian Derek Hutchison
B.B.A., 1995, The University of Memphis

Kristi Yuet-Ling Lee
B.S., 1995, The University of Memphis

Terry Ann Mitchell
B.B.A., 1995, The University of Memphis

James Alan Morrison
B.M., 1991, Memphis State University

Elmore English O'Banion, Jr.
A.S., 1987, Northwest Mississippi Junior College
B.B.A., 1995, The University of Memphis

Elizabeth Perin Wright
B.S., 1993, Western Kentucky University

Seth Adam Zimmerman
B.A., 1993, The University of Texas at Austin

GRADUATE DEGREES IN COMMUNICATION AND FINE ARTS

MASTER OF ARTS

The candidates for this degree have majored in art history, communication or journalism.

Robert Valdemar Anderson, Jr.
B.A., 1993, The University of The South

Timothy Michael Doyle
B.S., 1994, Middle Tennessee State University

Michele Claire Fletcher
A.S., 1988, Columbia State Community College
B.A., 1991, The University of Tennessee at Martin

Michael Jay Ford
B.A., 1992, Hendrix College

Charles Edmund Kistler III
B.S., 1972, North Carolina State University
M.S., 1978, The University of North Colorado

Robert T. Koenig
B.A., 1981, The University of North Carolina at Asheville

Dean Marvel McCondichie
B.A., 1993, Rhodes College

Christopher Brooke Perry
B.S., 1993, The University of North Alabama

Eric Wesley Pollard
B.S., 1993, Southwest Missouri State University

Gregory T. Robitaille
B.A., 1989, Colgate University

Penny S. P. Sun
B.A., 1991, Memphis State University

Peter Linn Watson
B.A., 1995, Louisiana Tech University

Christopher Glenn Williams
B.F.A., 1994, Brigham Young University

Stephanie Renee Wilson
B.A., 1989, Memphis State University

MASTER OF FINE ARTS

The candidates for this degree have majored in art or theatre.

Beverly Forga Buys
B.S.E., 1977, Henderson State University
M.A., 1994, The University of Arkansas at Little Rock

MASTER OF MUSIC

The candidates for this degree have concentrated in performance, music history, Orff Schulwerk, sacred music, pedagogy, music education, or jazz and studio music.

Cynthia Joy Burks
B.M., 1994, Ouachita Baptist University

Steven Edward Davis
B.M., 1990, Memphis State University

Shannon Patrick Flynn
A.A., 1992, Palm Beach Community College
B.F.A., 1994, Florida Atlantic University

Tracy Michelle Montgomery
A.S., 1986, Tomlinson College
B.M., 1991, Memphis State University

Sondra Kay Tucker
B.S.Ed., 1978, The University of Arkansas at Fayetteville

The University of Memphis

GRADUATE DEGREES IN EDUCATION

EDUCATION SPECIALIST

The candidates for this degree have placed emphasis on such areas of study as instruction and curriculum leadership, leadership and policy studies, higher and adult education, counseling and personnel services, or educational psychology and research.

Henry L. Barton
B.S., 1977, Rust College
M.S., 1981, Jackson State University

Sharon D. Watson
B.S.Ed., 1975, Memphis State University
M.Ed., 1976, Memphis State University

Janice B. Williams
B.S.Ed., 1975, Memphis State University
M.A.T., 1990, Memphis State University

MASTER OF ARTS IN TEACHING

The candidates for this degree have majored in instruction and curriculum leadership with emphasis in areas of early childhood education, elementary education, secondary education, or special education.

Suzanne Elizabeth Franks Allaire
B.S.H.E., 1992, The University of Mississippi

Mary Freeouf Baker
B.A., 1985, Memphis State University

Kellye Alise Everett Bradley
B.B.A., 1987, Memphis State University

Carl Edgar Brown
B.S.E.T., 1979, Memphis State University
B.A., 1994, The University of Memphis

Neolle Willis Bullough
B.A., 1990, Memphis State University

Sharon Joy Henson Carpenter
B.A., 1992, Jacksonville State University

Piper L. Cowan
B.A., 1991, Seattle University

Michelle Leigh Dry
B.A., 1987, Rhodes College

Nevenia Anissa Evans
B.S.H.E., 1992, Memphis State University

Jeffrey Patrick Fry
B.A., 1993, Memphis State University

Tina M. Gailey
B.A., 1994, The University of Memphis

Karen Nicole Gatewood
B.A., 1994, The University of Memphis

Deborah Moore Glenn
B.A., 1993, Memphis State University

Larry Gene Hall
B.S., 1991, Delta State University
B.F.A., 1991, Delta State University

Randy L. Johnston
B.B.A., 1990, Memphis State University

Kim Cates Jones
B.S., 1992, Memphis State University

Ronald Troy Kasting
B.A., 1992, Flagler College

Alfreda Kizer
B.S.B.A., 1989, University of Southern Mississippi

Lauren Louise Lewis
B.B.A., 1991, The University of Mississippi

Larry D. Little
B.B.A., 1975, Memphis State University

Melissa D. Lovell
B.S., 1986, Arkansas State University

Mark Alan Marus
B.S., 1986, Christian Brothers University

Jules B. McKee
B.B.A., 1987, The University of Mississippi

Julie Elizabeth Meihofer
B.A., 1992, Memphis State University

Jane Owens
B.S., 1988, Virginia Polytechnic Institute and State University

Nicole Leigh Pulse
B.A., 1994, Union University

Thomas David Rainey
B.S., 1991, The University of Tennessee at Martin

Mary Janet Rieke
B.S., 1981, Xavier University

Tamara Bozof Riggs
B.S., 1988, Tulane University

Cindy Leigh Smothers
B.A., 1990, Memphis State University

Rhodis Walton Thompson
B.S.Ed., 1980, Memphis State University

Lynn Dee Hochstetler Tucker
B.A., 1991, The University of Tennessee at Knoxville

Lisa A. Venson-Wright
B.A., 1993, Clark Atlanta University

Elizabeth L. Vunk
B.A., 1993, Memphis State University

MASTER OF SCIENCE

The candidates for this degree have majored in the areas of consumer science and education, clinical nutrition, counseling and personnel services, educational psychology and research, instruction and curriculum leadership, human movement science, or leadership and policy studies.

Catherine Addy
B.A., 1990, Tusculum College

Catherine Clements Bailey
B.A., 1973, Rhodes College

Allison Renee Barrett
B.A., 1988, The University of Mississippi

Amy Crowley Billings
B.A., 1989, Mississippi State University

Colleen Myers Bonadio
B.A., 1972, Thiel College

Georgia Mai Bond
B.S., 1978, Tennessee State University

Belinda Christine Bonner
B.S.Ed., 1994, Delta State University

Mary L. Boose
B.S., 1971, Bowling Green State University

Donnie Bradshaw
B.S., 1975, Memphis State University

Carmen Saxton Brown
B.S., 1986, Mississippi State University

Shelly H. Brown
A.S., 1988, State Technical Institute at Memphis
B.S., 1994, The University of Memphis

Sandra Langford Carlton
B.S.H.E., 1980, Memphis State University
B.S.Ed., 1982, Memphis State University

Patsy Hughey Christenberry
B.S.Ed., 1980, Memphis State University

Clarissa R. Christopher
B.B.A., 1994, The University of Memphis

Karen Kennedy Conway
B.S.Ed., 1980, Missouri Southern State College

James F. Counts
A.S., 1988, Wayland Baptist University
B.S., 1988, Wayland Baptist University

Mona McGregor Cramer
B.Ed., 1990, The University of Alberta

Sister Matthew Marie Cummings
A.A., 1983, Aquinas College
B.A., 1986, Belmont College
M.R.Ed., 1992, Notre Dame University

Sharyn Warner Curbo
B.S., 1976, Georgia College

Jane Fidler Dungan
B.A., 1981, Averett College

Lisa Marie Frith
B.S., 1990, Ball State University

Regina Jené Hairston
B.A., 1979, Cleveland State University

Charles E. Hardy
B.S., 1973, Memphis State University

John Michael Hargett
B.B.A., 1984, Memphis State University

Kimberly S. Harwood
B.S., 1982, The University of Tennessee at Chattanooga

Jennifer Taylor Heegel
B.P.S., 1995, The University of Memphis

Robert L. Humphrey
B.S.Ed., 1988, Northeastern State University

Sheila Ann Mason Huntley
B.S.Ed., 1988, Memphis State University

Kathy Jackson
B.S., 1992, Memphis State University

Katherine Robinson Johnson
B.A., 1974, The University of Mississippi

Marjorie Ann Johnson
B.S.Ed., 1983, Memphis State University

Seeley Lowery King
B.A., 1985, The University of Mississippi

Anne Marie Kolb
B.S., 1988, Memphis State University

Paul Jon Koltnow
B.A., 1992, Memphis State University
B.A., 1993, Memphis State University

Mary Barker Kownacki
B.A., 1976, Memphis State University

James Thomas Martin
B.A., 1991, Campbell University

Deirdra Mayhew-Robinson
A.A., 1989, Florida Community College at Jacksonville
B.A., 1991, The University of North Florida

Cynthia Dianne Miller
B.S.N., 1980, The University of Mississippi

Glorious Belman Mitchell
A.S.Ed., 1984, Shelby State Community College
B.S.Ed., 1989, Memphis State University

Tracy Suzanne Morehead
B.S.Ed., 1992, Southeast Missouri State University

Catherine Richardson Noble
A.B.J., 1970, The University of Georgia

Paula Yarbrough Noble
B.A., 1975, The University of Mississippi

Clar Seri Nunis
B.A., 1989, Mary Baldwin College

Lynn O'Keefe
B.P.S., 1991, Memphis State University

Robert Oselen, Jr.
B.A., 1992, Southern University

Louis Padgett III
B.S., 1992, Rust College

Jason Allen Parrish
B.A., 1991, Rhodes College

Laura Pietrangelo
B.A., 1992, Rhodes College

Gregory Scott Poole
B.S., 1991, Union University

Amy Knightly Ragsdale
B.A., 1993, The University of Virginia

Judy Sloan Ralph
B.S.Ed., 1968, The University of Tennessee at Knoxville

Michael Allen Reading
B.A., 1982, Seton Hall University
M.Div., 1985, Seton Hall University

Richard T. Robinson
B.S., 1993, The University of Akron

Marie Catherine Saliba
B.A., 1994, The University of Tennessee at Knoxville

Angela Fullerton Samuels
B.S., 1986, Freed-Hardeman College

Amy Elizabeth Sandidge
B.S.W., 1993, The University of Mississippi

Victoria Lynn Schuster
B.S., 1979, The University of Mississippi

Melanie Pogue Semore
B.S., 1976, Freed-Hardeman College

Sherry Lynn Whatley Semrau
A.A., 1971, Cabrillo College
B.S.Ed., 1987, Memphis State University

Beulah L. Smith
B.S.H.E., 1977, Memphis State University

Patsy B. Stanley
B.A., 1959, The University of Mississippi
M.Ed., 1972, Memphis State University

Laura A. Terry
B.A., 1992, The University of Arizona

Erica Dionne Thomas
B.S., 1992, Christian Brothers University

Kimberly Dawn Thomas
B.A., 1991, Union University

Samuel Russell Vaden
B.A., 1994, Austin Peay State University

Tammie Renee Via
B.S.Ed., 1981, Arkansas State University

Margaret Kofoed Warnock
B.A., 1978, Stephens College
B.S.N., 1992, Union University

Jeremy Wright Wilkes
B.A., 1993, Memphis State University

Steven R. Williams
B.P.A., 1980, The University of Mississippi

Larry Edward Wood
B.S., 1988, The University of Southern Mississippi

GRADUATE DEGREES IN ENGINEERING

MASTER OF SCIENCE

The candidates for this degree have majored in civil engineering, electrical engineering, industrial & systems engineering, biomedical engineering, mechanical engineering or engineering technology.

Philip J. Bockhold
B.S.E.E., 1982, Memphis State University

Richard Candell, Jr.
B.S.E.E., 1993, Memphis State University

Ajay Chakravarthy
B.E., 1993, The University of Madras

Bernia Patricia Daugherty
B.S.Ch.E., 1986, Prairie View A & M University

Tanya Lynn Dawson
B.S.C.E., 1987, Texas A & M University

Catherine Sevier Hamilton
B.P.S., 1995, The University of Memphis

Zhenhua He
B.S., 1994, Shanghai Jiao Tong University

Ye Jin
B.S.E.E., 1986 Southeast University
M.S.E.E., 1989, Southeast University

Koratty S. Manoj
B.T., 1993, The University of Calicut

Evarestus Ngwenya
B.S.M.E., 1993, Memphis State University

Ricky Eugene Niswonger
B.S., 1984, Southeast Missouri State University

Jie Ren
B.E., 1983, Xidian University

Kevin M. Shaw
B.S.M.E., 1992, Memphis State University

Qingyi Su
B.A., 1986, Shandong Teacher's University

Charlie R. Thurmond III
B.S.E.E., 1990, Mississippi State University

Johnny D. Turner III
B.S., 1989, Memphis State University

Sihong Wang
B.S., 1990, Shanghai Jiao Tong University

Long Yang
B.E., 1988, Tsinghua University

The University of Memphis

THE SCHOOL of AUDIOLOGY AND SPEECH-LANGUAGE PATHOLOGY

Dean Maurice I. Mendel, Ph.D.

The School of Audiology and Speech-Language Pathology provides students with the fundamentals of communication processes and disorders that provoke critical thinking and problem solving. At the **master's level**, the program places emphasis upon theoretical and applied aspects of communication disorders that prepare graduates for service provision careers within the field and for further graduate study. At the **doctoral level**, the program emphasizes the theoretical and applied aspects of communication disorders that prepare graduates for academic research and teaching positions within the field and for post-doctoral graduate study. The program is accredited by the American Speech-Language-Hearing Association. We are proud of the following graduates:

MASTER OF ARTS

George Laurence Charpied
B.A., 1973, California State
University at Sacramento
M.A., 1976, California State
University at Sacramento
B.S., 1986, The University of
California at Davis

The University of Memphis

CECIL C. HUMPHREYS SCHOOL OF LAW

Dean Donald J. Polden, J.D.

The faculty of the School of Law is proud to present for conferral of the Juris Dcctor degree the men and women who have successfully met all of the requirements for graduation as established by the School of Law. These graduates are not only prepared to enter into the practice of law at this time, but they are prepared for a lifetime of leadership in the legal profession. The School of Law endeavors to inculcate in each graduate a sense of responsibility to improve the providing of legal services to all persons and segments of society. Above all, the School of Law endeavors to impress upon each graduate the necessity for maintaining high ethical standards which are expected of lawyers in today's society. These graduates are entering a profession that is vital to the preservation of a free and democratic society, and they are well prepared for the challenges that lie ahead.

Mazie S. Curley
B.A., The University of Memphis, 1993

Phyllis Miller Gillespie
B.S., Southern Illinois University-Edwardsville, 1986

Christopher Len Jernigan
B.A., University of Maryland, 1992

Cynthia Turner Lawson
B.S., East Tennessee State University, 1993

William E. Miller
M.R.E., Temple Baptist Seminary, 1990
B.R.E., Tennessee Temple University, 1986

James Craig Murray
B.A., Montclair State College, 1968

Richard Lynn Norris
B.S., Limestone College, 1994

Kevin F. O'Brien
B.S.E., Tulane University, 1988

Jonathan David Schwartz
B.A., University of Mississippi, 1978

Terry Allen Scott, II
M.F.A., The University of Memphis, 1987
B.F.A., Florida Atlantic University, 1983

James Tucker Strom
B.S., University of Maryland College Park, 1990

Deborah Parker Turner
B.A., Arkansas State University, 1991

Virginia Mecham Tvedt
Ph.D.Ed., The University of Memphis, 1986
M.Ed., The University of Memphis, 1971
B.S.Ed., The University of Memphis, 1969

James M. Webster
M.B.A., Embry Riddle Aeronautical University, 1980
B.A., Maryville College, 1976

THE LOEWENBERG SCHOOL OF NURSING

Dean Toni Bargagliotti, DNSc.

The primary function of the School of Nursing is to offer a program of study designed to prepare students for careers in professional nursing. As a part of a comprehensive university, the School of Nursing is dedicated to the development of scholarship in nursing and to providing services supportive of the institutional mission. The School of Nursing is committed to the following purposes: (1) Provide a curriculum leading to the degree of Bachelor of Science in Nursing essential to beginning professional practice and graduate study in nursing; (2) Promote the intellectual, personal and professional development of students by offering a curriculum which combines a strong liberal education with the professional major; (3) Provide a plan of study with flexible options that are responsive to the individual learner's needs; (4) Encourage the use of opportunities available in a comprehensive university setting to foster values, attitudes and personal qualities essential to living a fulfilling life and contributing to society; (5) Produce graduates who demonstrate competence in conceptual, functional and interpersonal skills basic to beginning professional nursing practice in a variety of settings. (6) Produce politically and socially conscious graduates who are competent practitioners in a variety of settings. (7) Prepare graduates who assume leadership roles to effect change for a healthy society. The program is accredited by the National League of Nursing.

BACHELOR OF SCIENCE IN NURSING

Ana Hope Couser, *magna cum laude*
Jill Barber Large, *magna cum laude*
Leigh Angela Williams, *magna cum laude*

Caren Leslie Allen, *cum laude*
Paul Michael Baughman, *cum laude*
Jeffrey Morgan Bishop, *cum laude*
Melanie L. Colon, *cum laude*
George Russell Conner, *cum laude*
Kathleen Adele Cox, *cum laude*
Patty Marie Fogle, *cum laude*
Amy Lynn Garrett, *cum laude*
Margaret Owen Harris, *cum laude*
Vickie Ann Loesch, *cum laude*
Paula Mayfield-Bowman, *cum laude*

Richard Todd Allbritten
James Howard Appleton
Elizabeth Murl Ballo
Lisa Michelle Barnett
Shanon Faith Barnett
William Lee Booth
Nina Margaret Boulton
Rance Allen Bryan
Tammy Eileen Charlton
Lee Ann Chastain
Sherilyn Evette Cooper
Paula Erle Cravens
Ruth J. Eliason
Suzanne Flowers
Nicole Marie Furmanski
Natasha Lynn Goines
Stephen Luke Guidry
Angela Delores Hall
Trevina DeShay Hall
Lana L. Helton
Daniel James Hering
Laura Ann Hess
Natalie Renee Horton
Bobbie J. Hunter
Rodney Craig Johnson
Dorinda Joyce Jones
Mary Catherine Jones
Agata Helena Kaminska
Vernola Denise Kernan
Sharon Davidson Kimes
Gerard Matthew LeJeune
Cheryl Patterson Leon
Brian Todd Lewis
Rita Jones Magee
Charles Roland McDaniel
Mark Cleveland Milliken
Arabella Jones Mitchell
Angela Beth Moore
Jamshid N. Nikbakht
Darren Randolph Perry
Everette Johnson Perry
Carolyn Ann Phillips
Ann B. Reichling
Kimberly Dawn Sawyer
Jean Eldred Szorady
Shelley D. Truax
Keith R. Walker
Robin Anne Wilcox
Carmen Myers Womack

THE UNIVERSITY COLLEGE

Dean H. Ramsey Fowler, Ph.D.

As The University of Memphis' college of lifelong learning, University College works with students on the development of individualized and interdisciplinary programs and/or with students whose schedules and places of residence inhibit or prevent them from completing courses on the main campus. Through Bornblum Judaic Studies, it presents the rich intellectual and cultural traditions of the Jewish people within the contexts of world cultures. Through its Paralegal Studies programs, it offers certificate and baccalaureate professional training. And finally, through its division of Baccalaureate Programs, it offers students the opportunity to develop and complete individualized and interdisciplinary concentrations within the Bachelor of Liberal Studies and the Bachelor of Professional Studies degrees.

BACHELOR OF LIBERAL STUDIES

Amy Helen Serino, *cum laude*

David Benjamin Ernst

BACHELOR OF PROFESSIONAL STUDIES

Sallie B. Sneed, *summa cum laude*

David Alan Hoover, *magna cum laude*

Pamela Michelle McIllwain, *magna cum laude*

Elaina Irene Carolina Wilson, *cum laude*

Jessee Wayne Asher
Todd Owens Baker
Ashley Cecile Cates
Paula Painter Cates
Carey Paul Dickerson
Mark Thomas Fisher
Kevin Andrew Gallagher
Annie Lee Holman
Khristie Lee Horton
Lily Hu
Robyn Williamson Jensen
Tina Renee Kennedy
Neal Adam Loskovitz
Christopher Evans McHaney
Faruq Omar Nisar
Thomas Warren Palmer
Dawn Danielle Roberts
Major Clarence Smith
James Austin White
Michael David Woolf

THE HERFF COLLEGE OF ENGINEERING

Dean Richard C. Warder, Jr., Ph.D.

The Engineering College's function is to provide education and research opportunities in the principal fields of engineering and engineering technology for the benefit of the industries and agencies of the metropolitan area, the state, and the nation. This purpose is accomplished by providing professional education in the principal fields of engineering, education in the major areas of four-year engineering technology, and graduate education in all areas. The programs in engineering and engineering technology are accredited by the prestigious Accreditation Board for Engineering and Technology. The following are the degrees offered with the appropriate concentrations within the respective areas:

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Candidates for this degree have majored in civil engineering with a concentration in environmental engineering, foundation engineering, structural engineering, transportation engineering, or construction engineering.

Shiu- Hoi Lam, *summa cum laude*

Douglas Denman Duke, *magna cum laude*

James Marvin Evans, *magna cum laude*

Hakan John Hansson, *cum laude*

Edmond Blanton O'Neill III, *cum laude*

Michael Wayne Tapp, *cum laude*

Mary Jane Cassandras
Rodney James Conger
Ramona D. Aycock Gore
Shane Lee Hollin
Robert Galbraith Rash
Stephen Carlyly Thomas
Matthew Alan Waddell
Jesse Allen Williams
Daniel William Wood

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Candidates for this degree have majored in electrical engineering with a concentration in computer science, electrophysics or systems and signals.

Mitsuko Igarashi, *magna cum laude*

Harish Jayanti Chauhan
Albert Dwayne Hardaway
Alonzo Mitchell Mallette IV
Andrea Nicole Richardson
Charles Edward Smith
Jermaine R. Smith

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

Candidates for this degree have majored in architectural technology, computer engineering technology, electronics engineering technology, or manufacturing engineering technology.

John Daniel Johnson , Jr., *summa cum laude*

Reginald Frank Hall, Jr., *magna cum laude*

Aaron Johan Vermeulen, *magna cum laude*

Harold Gullett, *cum laude*

Bruce David Arrington
Jeffrey Alan Cobb
Kris Edward Hunt
Justin Grant James
Michael Alan Mays
Jason Lancaster Mock
Keith Jeran Morris
David Earl Tice

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Candidates for this degree have majored in mechanical engineering with a concentration in mechanical systems and design, energy systems, or biomedical systems.

Shellie Marie Eller, *magna cum laude*

Jeffry Stephen Nyman, *magna cum laude*

Martrice Evette Collier Anderson, *cum laude*

Larry Frazier Churchwell, Jr., *cum laude*

Faith Marie Alexander
Bradford Steven Battistelli
Cary Lamonte Brown
James Lorin Copeland
Derrick Edward Court
Wesley Alan Davis
Ernest Lee Johnson, Jr.
Manish C. Kanjee
Woodrow Gaede Martin
David Prince Moon
Asrul Azhar Saharin
Crista Leigh Smothers

THE COLLEGE OF EDUCATION

Dean Nathan L. Essex, Ph.D.

The College of Education pursues six stated goals. One goal is "to provide preparation programs that produce teachers and certain other professional personnel sufficient in quantity and competence to help meet the needs of the state, region, and nation."

Undergraduate programs provided by the College of Education lead to the Bachelor of Science in Education..

Degree programs consists of three basic components. General Education courses comprise approximately 45% of each degree program. Professional courses make up from 25% to 40% of the total requirements, depending on the particular program followed. The remaining portion is used to develop one or more specializations.

In addition to prescribed courses, graduates of the various degree programs are required to meet criteria related to personal and professional fitness for their chosen careers. Field-based laboratory experiences are included in all teacher preparation programs in the College.

BACHELOR OF SCIENCE IN EDUCATION

Candidates for this professional degree have studied in programs covering three broad fields: curriculum and instruction, health and physical education, and special education. These several teacher education preparation programs cover four majors which, in turn, are subdivided into some twenty academic teaching endorsements. The College of Education also offers through this degree majors in the non-teaching fields of health and safety, recreation and park administration, rehabilitation education, and educational services.

Jennifer Powell Storey, *summa cum laude*
Jenna Marie Nell Thomas, *summa cum laude*

Elizabeth Cabbage Bailey, *magna cum laude*
Bridget Aileen Casey, *magna cum laude*
Michelle Marie Dugas, *magna cum laude*
Pamela Ann Furan, *magna cum laude*
Patricia Jill Harris, *magna cum laude*
Leah Renee Neal, *magna cum laude*
Grayson Chad Oakley, *magna cum laude*
Karen Sue Schott, *magna cum laude*

Amy Carolyn Ballo, *cum laude*
Mary Gayle Bearden, *cum laude*
Tamela Claire Box, *cum laude*
Clinton Paul Davis, *cum laude*
Melanie Denise Dean, *cum laude*
Valerie Monique Douglas, *cum laude*
Charla Patrice Folsom, *cum laude*
Patricia Louise Frazier, *cum laude*
Vicki Lynne Frederick, *cum laude*
Darlene L. Irish, *cum laude*
April Dawn Marone, *cum laude*
Danette Beal Monroe, *cum laude*
Jennifer Powers Nelson, *cum laude*
Melissa Paige Sanders, *cum laude*
Thurman James Talley, *cum laude*
Margo Cartrena Taylor, *cum laude*

Kecia Rochell Allen
William Andrew Austin
Paige Nicole Baker
Amy Elizabeth Beach
Mary Louise Bell
Dilka Roman Bennett
Kiasi Kymyada Bobo
Latoya Latrice Bobo
Jeffrey David Brown
Sheri Renee Brown
Sarah Frances Buntin
Sara Ann Campbell
Lewie Sibert Carmichael Jr.
Karen Bonita Chambers
Judy Cook Cummings
Kevin E. Cunningham
Linda Kathleen D'Anna
Catrina Shanice Daniels
Waymon Edward Depriest
Patricia Lee Edwards
Amy Abigail Ellis
Michael Edward Floyd
Sheila London Ford
Kimberly Ann Foster

Lonnie Sherrod Glass
Pondora Bonita Goodman
Kimlynn Plummer Grice
Stacey Fratini Griffith
Rachelle Wilemon Grimes
Dawn Allison Gsell
Regina Lavonn Hall
Katie Leigh Hames
Kelvin Bell Hart
Antonio Terrell Harvey
Bryan Marshall Hayes
Kristen Marie Hefner
Heather Holly Hinshaw
John Bennett Hodgson
Linda Irene Ingram
Mary Jane Johnson
Tonya Michelle Johnson
Charles Timothy Jones
Linda Ann Key Evans
Felicia Patrice Kirkwood
Kerry Patrick Krick
Susan Leann Laster
Karen Ann Loeffel Vincent
Cynthia Koren Lott

Michele Alma Magoon
Virginia Speed Mallory
Stephanie Marie Marks
Rodney Fitzgerald Mason
Ayshe May
Tamara Patten McCrary
Carey Alaina Moore
Patrick Joseph Moore
Dean Richard Muklevicz
Kimberly Alice Nicholes
Paulette L. Overstreet
Melinda Ann Owen
Amy Renee Payne
Shannon Dale Pearson
Bourdanna Dee Pelt
Paul Thomas Pillow
Maurice Dwayne Ponder
Linda Kaye Poplar
Ruthie Lee Price
Priamka Larrice Pruitt
Joris Marquis Ray
Marsha Lynn Roach
Christie Melinda Rodgers
Stacy Ann Ross

Marla Kimbrece Sandridge
Catherine Noonan Selden
Katherine Suzanne Sexton
Peblia Latonja Shields
Geniese Tress Shipe
Cassa Vanessa Shumpert
Debra Kay Shelton
Carmon Michelle Smith
Jason Smith
Stacey Lane Stricklin
Jeffery Lee Summerville
Nzinga M. Teamer
Sherre Kristina Townsend
Ollie Durrell Walker
Tonya Renee Walton
Earl Lee Watkins
Laura Halford Waycaster
Ashley Shea Wheeler
Wendy Karen Whipple
Tara Tameka Whitlock
Donald Scott Willey
Bryan Stephen Wimberly
Voletta Cecelia Winbush

The University of Memphis

THE COLLEGE OF COMMUNICATION AND FINE ARTS

Dean Richard R. Ranta, Ph.D.

The College of Communication and Fine Arts is ultimately centered on visual and audible symbols whose rational and emotional values it is the mission of the College to create and explore. In the belief that perception is largely shaped by experience, the College of Communication and Fine Arts offers a range of symbolically rendered experiences, both individual and collective, in the hope of broadening and sensitizing the perceptions of its students.

Through its various professional courses of study, it prepares students to work toward careers in the fine or applied arts, communication, or the performing arts, whether as practitioners, teachers, artists, or consultants. The College offers three degrees by which to accomplish its purposes:

BACHELOR OF ARTS

Candidates for the oldest of the traditional baccaluareate degrees are students who have majored in art history; journalism with concentrations in either advertising, broadcast news, public relations, or news editorial; or theatre and communication arts with concentrations in broadcast and electronic media, communication, film and video production, or theatre.

Andrew Charles Babin, *magna cum laude*
Tammy Dawn Braly, *magna cum laude*

Leah Ellen Fyfe, *magna cum laude*

CoraMarie Biggerstaff, *cum laude*

Kristi Mier Patterson, *cum laude*

La'Tisha Renee Arnold
Karen Elizabeth Axmaker
George Matthew Bailey
Rochelle Latrice Barkley
Jane Walker Barnwell
Josh William Baxter
Brooks Vining Brown
Torsha Arlett Brown
James Lee Campbell
John Michael Cerrito
Brian Paul Doyle

Lori Michelle Gasser
Michelle Dawn Gilliland
Eric Michael Haddock
Justin Keith Hadley
Raffi Handian
Jason Bradley Hedgepeth
Gregory M. Higdon
Christopher James Howerton
Natalie M. Hutchins
John H.N. Johnson, Jr.
Kasha Dana Kirk

Lisa Gayle Lee
Katina Van Lewis
Michelle Denise Lewis
Sharon Skaggs Maclin
Lisa Yvonne Noel
Steven Antonio Price
Mary Helen Randall
Charles Med Scott Reed
Markova DeShun Reed
Ashleigh Dawne Renfrow
Denise Marie Schaffer

J. Lynn Talley
John Ripley Taylor, Jr.
Genevieve Newby Thomas
Colton Kenneth Thompson
Troy Wayne Thompson
David Howard Toombs
Christopher Shannon White
Adrienne L. Williams
Matthew Robert Wilson
Noah Lewis Woody
James D. Young
Kelly Anne Yvanauskas

BACHELOR OF FINE ARTS

Candidates for this professional degree have majored in art with concentrations in either art education; graphic design; interior design; ceramics, painting, sculpture, and printmaking; or photography; or theatre with concentrations in either performance, design and technical production or dance. These graduates have been provided with greater opportunities for specialized study in their chosen field than could be possible under other baccalaureate programs.

Nelda June Bryant, *summa cum laude*
Deidra Latosha Edwards, *summa cum laude*
Katie Marie Waldron, *summa cum laude*

David Lawrence Crain, *cum laude*
Jennifer Claire Kunzel, *cum laude*
April Nicole Shepherd, *cum laude*
Shauna Marie Smartt, *cum laude*
Christopher C. Stamey, *cum laude*
Michael Keith Tyrrell, *cum laude*
Mary McDaniel Webb, *cum laude*
Anne Ruth Whipple, *cum laude*

Andrea Gail Crawford
Terri Lee Gray
Dean'na Kay Halford
Elizabeth Ann Hopper
Stephanie Ann Lubiani
William Joseph Marshall
Thomas August Martin
Amanda Berry McClain
Dina Lynn Miller
Sabrina Genell Samuels
Mark William Sargent
Colleen Suzanne Shaw
Joseph Peyton Smith
Kristina N. Vrettos
Constance Ann Weymouth

BACHELOR OF MUSIC

Candidates for this professional degree have majored in music with concentrations in performance; sacred music; composition; music history; or school music; or in commercial music with concentrations in music business, recording technology, jazz and studio performance or jazz and studio composition/arranging. These graduates have been provided with a greater opportunity for specialized study in a field of music than would be possible under other baccalaureate programs.

Rodney Joseph Grisanti, II, *magna cum laude*
Keith Phillip Salley, *magna cum laude*

Jeremy Noel Grall

THE FOGELMAN COLLEGE OF BUSINESS AND ECONOMICS

Dean Donna M. Randall, Ph.D.

The Fogelman College of Business and Economics offers a comprehensive undergraduate degree, the Bachelor of Business Administration degree. The goal of the undergraduate program of the Fogelman College of Business and Economics is to provide the basic education needed to prepare a person to enter the field of business and to move rapidly from an entry level position into a managerial position.

We believe the curriculum that best accomplishes this goal consists of four components. First, a broad foundation of course work is provided in the liberal arts and sciences. At least 40 percent of the work taken by each student in the Fogelman College of Business and Economics is in the humanities, the social sciences, the natural and physical sciences, communications, and mathematics.

Second, the curriculum includes a significant amount of study of the economic and legal environment of business and introduces each of the major functional fields of business–management information systems, accounting, finance, management, and marketing.

Third, the curriculum provides for a choice of a major by the student. The student is permitted to select a major from accounting, business economics, finance, risk management and insurance, real estate, management, management information systems, production operations management, marketing management, sales, logistics marketing and international business.

Fourth, the Bachelor of Business Administration curriculum provides students with a number of open electives. Through these electives, the student may select courses particularly suited to her of his own interests, thus providing an opportunity for the student to pursue in greater breadth and depth the study of business or related fields.

BACHELOR OF BUSINESS ADMINISTRATION

Alicia Diane Dempsey, *summa cum laude*
Seth Thomas Hearne, *summa cum laude*
Jennifer Sue Martin, *summa cum laude*
Eve Christine McCullar, *summa cum laude*
Timothy Lee Meek, *summa cum laude*
Glenn Austin Russell, *summa cum laude*

Eric Neil Christensen, *magna cum laude*
Rebecca Sue Erickson, *magna cum laude*
Christopher Rhyan Flynn, *magna cum laude*
Aaron Dwayne Ivie, *magna cum laude*
Polly Seok Teng Lim, *magna cum laude*
Becky Kemp Robertson, *magna cum laude*
Marlein Sabbah, *magna cum laude*
Joseph Patrick Sullivan III, *magna cum laude*
Carolyn Beth Vanture, *magna cum laude*

Jason Scott Brown, *cum laude*
Holli Kaye Finley, *cum laude*
Stacé Williams Harris, *cum laude*
Kam To Lam, *cum laude*
Shawn Michael Lancaster, *cum laude*
Tracy Nicole Lewis, *cum laude*
Tammila Lynn Sagraves, *cum laude*
Tiffany Deonna Smith, *cum laude*
Samuel Lee Thomas, *cum laude*
Lester Jerome Watt, *cum laude*

Siti Romia Abdul Ghani
Christopher Michael Alexander
Jorie Armstrong
Angela Denise Ashley
Syukri Baharudin
Steven Eric Barnett
Brian Damon Barthol
Tarsha Levette Bell
Charles David Bernard, Jr.
Cheryl Denise Bonds-Boyland
David Christopher Botto
Yvonne Marie Boykin
Kevin Wayne Branyan
Angela Dione Brown
Chiquita Renae Brown
Wiley L. Brown II
Karen Bryant
William Darin Butler
Geok Hua Chan
Toni Lorraine Childers
Clint David Clement
Timothy Donald Clements
Chad Stephen Coates
Kerry Vondrea Cobb
Dana Elizabeth Coleman
Michael George Coughlin, Jr.
Patricia Covington
Henry Lee Crusoe
Natalie Tonia Davis
Michael Eugene Dumas, Jr.
Daniel I. Ediale
Michael Shane Fergie
Angela Ward Ford
David Ryan Ford
Keith Jerome Garner
Michael Edward Giles
Melvin David Goldsmith
Lincoln Anthony Gonsalves
Mimi Samadhi Grills
Nathaniel Guinn II
Derrick Edward Hannah
Chandra Trinita Harkins
Dwana LeShay Herron
Christopher Eric Hill
Justin Jon Hipner
Norma Raye Holloway
Oscar Timothy Hoyle
Adriana Lee Hudspeth
Andrew David Idell
Suzette Ann Marie Israel
David Scott Jenkins
Ryan Thomas Jensen
Christopher Michael Johnson
Christopher Sean Jordan
Carvetta Forchancey Joy
Jean Meinhardt Kallaher
Chris Ryan Kelly
Lisa Renee Kennedy
James Kenneth Killebrew, Jr.
Kathy Kristine Kopp
Jonathan Mac Lafferty
Stacey Leigh Landon
Christopher Michael Lax
Angie Lee
David Wilson Lee
Thomas Craig Liddy
Michael Allen Lightman, Jr.
Malena Mahat
Robert Donald McLaughlin, Jr.
Marc Allen Miller
John Anthony Montijo
Kathy Anne Nixon
Melanie Elaine O'Gorman
Brandon Keith Oliver
Xongla Panyanouvong
Reshma Amrat Patel
Stephanie Lynn Phillips
Kenneth Anthony Poleski
Ashley Alana Propeck
Melody Delicia Purnell
Todd Antony Quinton
Robert Eric Reeves
Steven Scott Renner
Michael Andrew Roberson
Tonya Denise Rogers
Elbert Earl Rucker
Jonathan Alan Scurlock
Hugh Allen Shackelford
William Brian Sherman
Chad Phillip Simon
Kenton Merritt Smith
Thomas Patrick Smith
Angela Jane Snow
Garrick Earl Sullivan
Matthew Virden Swain, Jr.
Jennifer West Talley
Alicia Deshon Thomas
Jack Anthony Torregrossa
Kelly Denise Traylor
Duane Robert Vandborg
Tara Teresa Vaughn
Eric Franklin Vernon
Youlanda Renee Wallace
Vincent Ignatius Walters
Heather Leigh Ward
Adrianne Marie Watkins
Pamela Ann Watson
Wanda Lynette Webb
Amanda Hope Weeks
Lorrie Ann Weenink
Angela Kaye Whiteside
Brian Nelson Williams
Desaira Deloney Williams
Brian Wesley Wilson
Jason Davis Wilson
Jeffrey Jason Wilson
Nell Emma Wilson
Jack Terry Wilton, Jr.
Lachanda Unae Womack
Julie Melissa Woo
Jennifer Lynn Wright
Vincent Robert Young

THE COLLEGE OF ARTS AND SCIENCES

Dean Ralph J. Faudree, Jr., Ph.D.

The aims and purposes of The College of Arts and Sciences are summarized in these words that serve as part of our official statement in the catalog issue of the University Bulletin: "The program of liberal studies aims (1) to provide students with a store of factual knowledge; (2) to introduce them to varying sets of principles; (3) to stimulate them to think about and to evaluate these facts and principles; and (4) to encourage them to order their own affairs and those of society with the talent, insight, and discrimination which they develop." We have been privileged to pursue these aims with the following students who are candidates for the five degrees which we offer:

BACHELOR OF ARTS

Candidates for this oldest of the traditional baccalaureate degrees are students whose majors have been in the humanities and the social sciences, with various electives from other areas of the University:

Laura Ann Hanley, *summa cum laude*
Sheila Diane Meggs, *summa cum laude*
Holly Jean Parks, *summa cum laude*
Felicia Talley Stott, *summa cum laude*
Melinda Sue Weeden, *summa cum laude*

Mary Michelle Clapp, *magna cum laude*
Darshana R. Keshav, *magna cum laude*
Kerry Melissa Springer, *magna cum laude*
Nancy Mabry Thompson, *magna cum laude*
Carmen Lissette Zepeda, *magna cum laude*

Susan L. Baker, *cum laude*
Clinton Dodgson Browne, *cum laude*
Melissa Jill Farr, *cum laude*
Kendall Elizabeth Gray, *cum laude*
Amanda Gail Hensley, *cum laude*
Kathryn Rhea Jones, *cum laude*
Elisabeth Ruth Solis, *cum laude*
Dulcy Lynn Stout, *cum laude*

Laura Alise Adams
Teddy Ray Adams
Lili Marlene Ahmed A.M.
Joseph W. Archer
Edward Kelsey Baker
Yashevia Natrice Banks
Marvin Barnes
Joseph Scott Bean, Jr.
Jacqueline Elaine Beck
Armella Angelique Becton
Heather Lori Belz
Jonathan Paul Betchick
Kevin Russell Betty
Mary Katherine Blades
Clarenda Nicarol Bohanon
Carey Anne Bonninghausen
Ethel M. Boyland
Willie Braxton, Jr.
Jeri Dianne Brookmole
Chandra Renee Brown
Betty J. Buyer
Melissa Emily Chambers
Michele Beth Chick
Dixie Lee Childers
Nancy Ruth Clenney
David Allen Cole
Bobby Wayne Davis, Jr.
Brian Keith Davis
Heather McMinn Duprel
Britt Marie Engel
Muriel Brooke Farr
Robert Douglas Ferguson
John Milton Forbes
Tonrey Michael Ford
Kelly O'Neil Fortner
Chad Daniel French
Sean Edward Garland
Cebrun Abe Gausted
Phillip Austin Groce
Tammy Lynn Groves
William Carr Hagan, III
William Scott Hamlett
Tonya Michelle Hancock
Monica S. Hardaway

Regina Michelle Hardy
William Bernard Hearn
John Marshall Henderson
Kimberly Renee Henderson
Robin Lee Hicks
Allyson Kaye Higdon
Trezette Yvonne Howze
George Jeffery Hrivnak
Tanya Renee Isabel
Deborah Michelle Jarvis-Nelson
Karen Lucille Jobe
Gloria Barham Johnson
Rosalyn Johnson
Beverly Ann Jones
Jennifer Lee Jones
Sean Michael Key
James Edward Lawson
April Alleene Leary
Patrice Eugenia Lee
David Rule Mann
Kimberly Michele Martin
Stacy Lee Martin
John William Matthews
Dennis Lewan McBee
Michael Andrew McKinney
Paula Angela Meek
Stephen Alexander Michael
Melodie Cole Miller
Jocquell Ethlene Mitchell
Dawn Marie Mook
Susan Jane Murray
Tanzaniyha Louise Neilson
Robinson Vernon Newman, III
Kenneth Reid Newton
Alison Caherine Oddy
Jennifer Diana Pack
Jeffery Paul Parker
Valerie Beth Parker
James Robert Pate
Sarah Catherine Pate-Coles
David Franklin Pierce
Kevin Matthew Powers
Paul Troy Pritt
James Edward Quarles
Douglas Beatty Ray
Tony Lee Reeder
Jennifer Jo Rose
Dyanna Raye Rowland
Jamie Elaine Russell
Melissa Carole Rymer
Teresa Kaye Sharpe
Lillie Mae Simmons
Michael Keith Simmons
Roger Joseph Singler
Suan Sprunger
Jeana Michelle Stevenson
James Edward Stone
Tiffany Reneé Stovall
Sally Ann Strickland
Monique Andrea Swaby
Matthew Elisha Talley
Jerry Thomas Tant
Benjamin L. Taube
Rebecca Claudia Terhune
Michael Lee Theodore
André Javic Thomas
Leigh Hansom Thomas
David Charles Tillman
Jennifer Anne Turner
Amanda Leigh Tutor
William Scott Underwood
Lillian Kirkwood Walker
Tamara Gaye Washington
Kim Rachall Wells
Christopher Wayne Williams
Quincy Kurtral Williams
Thomas Anthony Wirth, Jr.
Amber Lynn Young
Roxie Jean Young

BACHELOR OF SCIENCE

The Bachelor of Science is the degree awarded to those students who complete majors in one or more of the natural, physical, or social sciences:

Henry Stacy Lau, *summa cum laude*

Heidi Ann Hordyk, *magna cum laude*

Sherry Lyn Davis, *cum laude*

Birch McMillan Harms, *cum laude*
James Justin Mann, *cum laude*

Brandon Lynn McAdams, *cum laude*

Zorana J. Booker
Stephanie Carmen Carr
Brian Thomas Deeken
Clayton Hugh Dike
Selina Dee Elder
Troy Allen Fuller
Candi Michelle Gholson
Robert A. Kondilas
Jennifer Anne McGahey
Anhvu Hoang Nguyen
Harshit D. Thakker
Daniel David Ward
Angela Maria Wheat
Mu Yang
James Ray Young, II

BACHELOR OF SCIENCE IN CHEMISTRY

The Bachelor of Science in Chemistry is a professional degree designed for students who wish to complete more work in chemistry than is possible in other programs:

Vira Chin

THE DEPARTMENT OF AEROSPACE STUDIES
AFROTC DETACHMENT 785
CANDIDATES FOR AIR FORCE COMMISSION

The Department of Aerospace Studies offers a curriculum to prepare men and women for commissioned service in the United States Air Force. The courses and Leadership Laboratory are designed to complement the student's work in her or his major field of study. A minor in Aerospace Studies is offered to those who complete 18 semester hours of Air Force ROTC courses.

The General Military Course, open to all University students, comprises four semesters of survey-level instruction on the development and organization of the Air Force. A month of summer training at an active Air Force base leads to membership in the Professional Officer Course for selected cadets and applicants from the University at large. During their final two years of graduate or undergraduate schooling, Air Force ROTC cadets study comprehensive courses in leadership and management and American defense policy. The cadets organize and conduct a broad range of extracurricular activities to develop leadership skills and managerial experience to meet the course objectives of Leadership Laboratory.

Upon graduation and completion of the Air Force ROTC program, the cadets are commissioned as active duty Second Lieutenants and assume the responsibilities of managing our nation's aerospace defense resources.

Second Lieutenant Christopher M. Alexander
Second Lieutenant Stephen A. Michael

THE DEPARTMENT OF NAVAL SCIENCE
NAVAL ROTC UNIT
CANDIDATES FOR NAVY AND MARINE CORPS COMMISSION

The Department of Naval Science provides a four-year and a two-year program of instruction leading to a commission as an officer in the United States Naval Reserve or Marine Corps Reserves. The program is voluntary and students may withdraw from the program at any time during their freshman year. At the start of the sophomore year, scholarship students enter into an agreement with the Department of the Navy that specifies active duty service after college work is completed. These programs are open to men and women.

The four-year program is geared to students who enter the NROTC program as freshmen. Students are introduced to the field of naval science, which encompasses a broad variety of subjects ranging from basic seamanship to fleet operations. Topics covered during the first half of the four-year program include principles of naval ships systems, naval weaponry, seapower, and maritime affairs. The second half (junior and senior years) is devoted to navigation and naval operations, naval leadership and management, and, for Marine option students, amphibious warfare and a study of warfare through the ages. Six-week summer training cruises are also part of the naval science program. While participating in summer training, students receive per diem and are provided room, board, medical care, and travel to and from training.

The two-year program is offered to upper level students only. Students apply for enrollment through the Professor of Naval Science before the spring semester of their sophomore year. Following acceptance, students attend the six-week Naval Science Institute in Newport, Rhode Island, during the summer between the sophomore and junior years. Upon return to campus, students are enrolled in the NROTC program and participate as regular scholarship students.

Upon graduation and completion of the Naval ROTC Program, midshipmen are commissioned as Ensigns in the United States Naval Reserves or Second Lieutenants in the Marine Corps Reserves and execute their active duty service agreements.

Henry Lee Crusoe, USMCR
Selina Dee Elder, USNR
Stephen Luke Guidry, USNR
Reginald Frank Hall, USNR
John Daniel Johnson, USNR
John Anthony Montijo, USNR

THE UNIVERSITY BRASS AND PERCUSSION ENSEMBLE

David W. Spencer, *Conductor*

ENSEMBLE PERSONNEL

Trumpet
- Nahshon Benford
- Christopher Carrillo
- Chris Cooper
- Richard Dolan III
- Melody Meyers
- Joel Rusche
- Ward Yager

French Horn
- Patricia Brumbaugh
- Christy Hagen
- Shawn Hagen
- Josephn Koval
- Aleah Smith
- Angela Winter

Trombone
- Stephen Edwards
- Mark Mitchell
- William Squires

Tuba
- Sean Murphy
- Jason Tacker

Percussion
- Donnie Christian
- Donna Sue Schmidt

SPECIAL APPRECIATION

On behalf of the University, appreciation is extended to the staff of The Pyramid Arena for their assistance and support of The University of Memphis,
and to
Ms. Rachel Morgan, Interpreter
The Interpreting Services for the Deaf, Inc.

NATIONAL ANTHEM

Oh, say can you see by the dawn's early light
What so proudly we hail'd at the twilight's last gleaming,
Whose broad stripes and bright stars through the perilous fight
O'er the ramparts we watch'd were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air,
Gave proof through the night that our flag was still there.
Oh, say does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?

ALMA MATER

Stand firm, O Alma Mater,
Through all the years to come;
In days of youth and beauty
Thy halls have been our home.
In time of preparation
Great lessons didst thou teach
Til now, O Alma Mater,
The stars we'll strive to reach.

Commencement Directed by:	Dr. Marion F. Emslie, Director of Commencement
Commencement Team:	Mr. William L. Akey, Enrollment Services Mr. Carlito Bernil, College of Communication and Fine Arts Dr. Thomas R. Caplinger, College of Arts and Sciences Ms. Virginia Davis, Media Relations Mr. Brett H. Foxx, Center for Student Development Ms. Janet D. Hale, Parking Mrs. Leighanne Hart-Fowler, Special Events Coordinator Mr. David W. Spencer and Dr. Robert Griffith, Music Department Mrs. Donna Johnson, Student Affairs Ms. Wanda Kilgore, Commencement Assistant Student Assistants: Ms. Brandy Davis, Ms. Angela Milam, Ms. Sharon A. Ledbetter, Mr. John D. Maixner Mr. Xingyan Zhao, Mr. Wenjian Yang
Banner Bearers and Ushers:	Members, The University of Memphis Student Ambassador Board
Pronouncers:	Dr. Robert W. McDowell, Department of Communication Ms. Anita J. Lenhart, Department of Theatre and Dance
Academic Marshals:	Dr. L. E. Day, Dr. John O. Ellis and Ms. Felicia Talley Stott College of Arts and Sciences Dr. Peter K. Tat, Dr. Mark L. Gillenson and Mr. Seith Thomas Hearne Fogelman College of Business and Economics Dr. James W. Redmond, Mr. Leonard A. Schranze and Ms. Nelda June Bryant College of Communication and Fine Arts Dr. Barbara K. Mullins, Mr. Richard D. Fadgen and Ms. Jennifer Powell Storey College of Education Dr. Ling L. Pan, Mr. Thomas E. Mason and Mr. John D. Johnson, Jr. Herff College of Engineering Dr. Broderick Nichols and Ms. Sallie B. Sneed University College Dr. Robert A. Koch, Dr. Sarah L. Myhre and Ms. Leigh Williams Loewenberg School of Nursing Dr. Clifton V. Dixon, Dr. Michael J. Racer and Dr. Michael Altekruse Graduate School Dr. Nicholas L. White and Dr. Charles De Witt Cecil C. Humphreys School of Law

The University of Memphis is one of 46 institutions in the Tennessee Board of Regents system, the seventh largest system of higher education in the nation. The Tennessee Board of Regents is the governing board for this system which comprises six universities, 14 community colleges and 26 area technology centers. The TBR system enrolls more than 80 percent of all Tennessee students attending public institutions of higher education.

The University of Memphis is an Equal Opportunity/Affirmative Action University. It is committed to education of a non-racially identifiable student body.

PS 12/96-559

College of Arts and Sciences

Fogelman College of Business and Economics

College of Communication and Fine Arts

College of Education

Herff College of Engineering

College and School Banners

Adding to the pageantry of official ceremonies and featuring symbolic images for each of the University's colleges and schools, the banners were first used in 1989. The background of each banner corresponds to the color of that unit's academic regalia hoods and sleeve chevrons. Crowning each ensign are stripes indicating disciplines within the division, while a gold laurel wreath encircles each emblem.

University College

Loewenberg School of Nursing

School of Audiology and Speech-Language Pathology

Cecil C. Humphreys School of Law

Graduate School